

HD SUPPLY.

WATERWORKS

JUL 16 14 11:37A

July 16, 2014

*Susan Helms
1330 Scorpious Ct.
Merit Island FL
32953
407-383-7008*

City of Fort Lauderdale

Mr. Kirk W. Buffington, CPPO, C.P.M., MBA

Director of Finance

100 North Andrews Avenue, Room 619

Fort Lauderdale, FL 33301-1016

RE: Protest of ITB# 442-11418 for the Purchase of Gate Valves


Dear Mr. Buffington,

Please consider this letter as our formal Protest to the above referenced ITB as to the "Intent To Award Recommendation of Northrock Enterprises, LLC" based on the technical specifications of the product, Allwin EZ Series Reilient Seated NRS Gate Valves.

After evaluating the specifications of the Allwin gate valve, we find that the technical specifications do not meet the specifications requirements of AWWA specification C-509 or most recent revision per the City of Fort Lauderdale's technical specification criteria. Included with our letter are copies of a letter from our proposed manufacturer, Mueller Company along with a copy of the intended awardees specification for the Allwin Company for your review.

Thank you in advance for your consideration to this formal protest.

Best Regards,


Jeff Brouillette

Outside Sales Representative

ITB AWARD RECOMMENDATION / INTENT TO AWARD

Procurement Specialist:

Bob McKenney

Date:

07/09/14

ITB #:

442-11418

Item/Service:

Gate Valves

Attached are apparent low bid(s) and a tabulation for subject items/services requisitioned by the department.

RECOMMENDATION:

A. Which bid is recommended for Award?

Northrock Enterprises, LLC

B. Does this meet specifications as per the department's request and as advertised?

YES ☒

NO ☐

If No, is the variance considered:

MINOR ☐

or

MAJOR ☐

Explain:

C. Is the recommendation the lowest bid received?

YES ☐

NO ☒

D. List the bids that are low but DO NOT meet specifications and list reasons why each does not meet specifications; attach a memorandum of explanation to this form if necessary.

Item #16 asked for a discount off of list price for valves greater than 16". Traeger Brothers, the low bidder offered 100% discount and then listed prices for 18", 20" and 24" valves. Staff requested clarification from the vendor. They said they would not offer a discount, they wanted cost plus and listed the prices for three valves. A 100% discount would be free, and that was not the vendor's intent. Therefore, the bid is non-responsive because it is impossible to compare it to other bids.

(attach an additional sheet if further comment or explanation is required)

SIGNATURE

Director of Finance or designee

DATE

7/9/14

THIS FORM MUST BE COMPLETED FOR ALL AWARD RECOMMENDATIONS OF \$10,000 AND ABOVE.

Posted 7/9/14

Over \$10,000

YES ☒

NO ☐

Mueller Co.

100 N Federal HWY.
Fort Lauderdale, FL 33301
(214) 335-1222

July 16, 2014

Kirk Buffington, CPPO, C.P.M.
Director of Finance
100 North Andrews Ave. Rm 619
Fort Lauderdale, FL 33301

Dear Mr. Buffington:

Subject: Protest of award of contract 442-11418

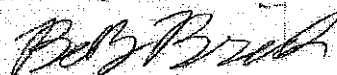
This is in support of HD Supply's written protest of the intended award of contract 442-11418: Gate Valve Annual bid. Our local, stocking distributor, HD Supply Waterworks, protests on the grounds that the awarded supplier, Northrock Enterprises, intends to supply a product that does not meet the Fort Lauderdale technical specifications set forth in the subject bid documents.

Section 2.02 of the technical specifications states that "gate valves shall be manufactured to meet all applicable requirements of AWWA specification C-509 or most recent revision." The intended awardee fails to comply with the following requirements of the bid specifications in two significant ways:

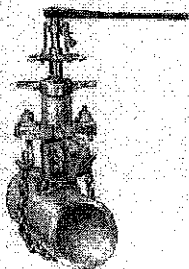
- 1) The intended awardee's product utilizes a 410 Grade stainless steel stem. This material is not included in the list of approved materials in Table 7 (attached) of the AWWA C515 standard.
- 2) The intended awardee's product utilizes a UNS C86400 copper stem nut. This material is not included in the list of approved materials listed in Table 5 (attached) of the AWWA C515 standard.

The AWWA standards are in place as to set the MINIMUM design and performance criteria for the waterworks industry. While it is the responsibility of the end user to verify and uphold the requirements set forth by the AWWA standards, Mueller Company is fully committed to manufacturing and supporting AWWA compliant materials. We ask that you reconsider the award of this bid to bidder that meets your specifications and that has a long track record of servicing your needs.

Best Regards,



Bobby Briskie
Sales Representative



Mueller Co.

"We only make products we are proud to put our name on."



EZ Series Resilient Seated NRS Gate Valve acc. to DIN3352

Resilient Seated NRS Ductile Iron Gate Valve

Face to Face Standard: DIN3202 F5

Flange Connection Standard: EN 1092 PN16



Range of Application : Water, Sea Water, Air, etc.				
Size	Pressure Testing			Working Temperature °C
	PN	Shell	Sealing	
DN50-DN600	1.6 Mpa	2.4 Mpa	1.76 Mpa	-15 ~ +425

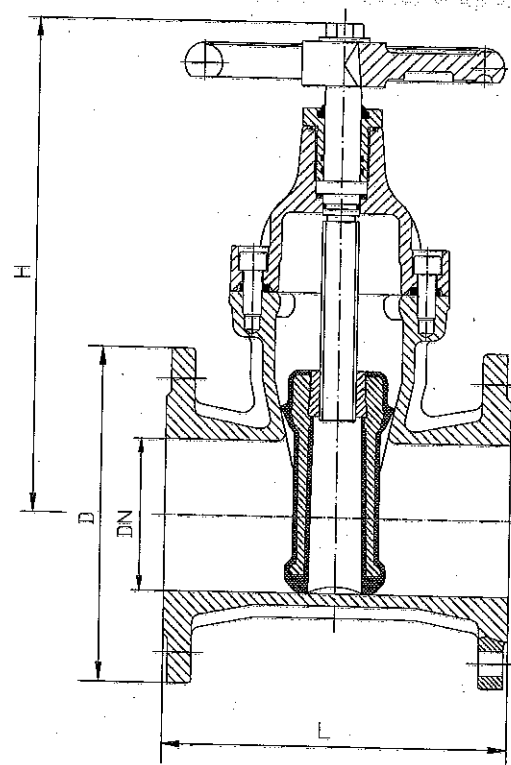
Materials of Main Parts

Parts Name	Materials	Parts Name	Materials
Body	A 536-65-45-12	Washer	SS304
Disc	A 536-65-45-12+EPDM	Dust Ring	EPDM
Stem	SS410	Gland Flange	A 536-65-45-12
Sealing Face	EPDM	Hand Wheel	A 536-65-45-12
StemCopper Nut	C86400	Bonnet	A 536-65-45-12



Size	Face to Face Dimensions.	Dimensions		Weight
DN mm	L mm	D mm	H mm	Kg
50	250	165	249	11
65	270	185	274	14
80	280	200	310	24
100	300	220	338	26
125	325	250	406	35
150	350	285	470	44
200	400	340	560	80
250	450	395/405	642	116
300	500	445/460	740	156
350	550	505/520	802	230
400	600	565/580	907	495
450	650	615/640	997	518
500	700	670/715	1110	552
600	800	780/840	1288	610

We reserve the right to make technical modifications.



Taiyuan Allwin Co. Ltd.

Office Addr.:Room 1109, Wanbang International Bldg.,
No. 7, Yingze Street, Taiyuan, Shanxi, China.

Tel: 0086-8209185

Website: www.allwinvalves.com



Table 7 Minimum diameter of stem and minimum number of turns to open

Valve Size or NPS		NRS Valves			OS&Y Valves		
		Minimum Diameter of Stem [*]		Minimum Number of Turns of Stem to Open	Minimum Diameter of Stem Unthreaded Section and Thread OD [†]		Minimum Number of Turns of Stem to Open [‡]
<i>in.</i>	<i>(mm)</i>	<i>in.</i>	<i>(mm)</i>		<i>in.</i>	<i>(mm)</i>	
3	(75)	0.859	(21.82)	9	¾	(19.1)	7
4	(100)	0.859	(21.82)	12	1	(25.4)	9
6	(150)	1.000	(25.40)	18	1¼	(28.6)	18
8	(200)	1.000	(25.40)	24	1¼	(31.8)	25
10	(250)	1.125	(28.58)	30	1¾	(34.9)	31
12	(300)	1.188	(30.18)	36	1¾	(34.9)	37
14	(350)	1.250	(31.75)	42	1¾	(36.5)	42
16	(400)	1.438	(36.53)	48	1½	(38.1)	48
18	(450)	1.625	(41.28)	54			
20	(500)	1.750	(44.45)	40			
24	(600)	1.969	(50.01)	48			
30	(750)	2.188	(55.58)	60			
36	(900)	2.500	(63.50)	72			
42	(1,050)	2.750	(69.85)	84			
48	(1,200)	3.430	(87.12)	96			

* The diameter of the stem at the base of the thread or at any point below that portion shaped to receive the wrench nut on NRS valves or the minimum diameter of the stem unthreaded section and thread OD for OS&Y valves shall not be less than specified.

† Outside diameter.

‡ Valves shown for 6–12-in. NPS sizes are for single-lead threads. If a double-lead thread is used, minimum turns become 13, 17, 21, and 25 for sizes 6–12-in. NPS inclusive.

4.4.6 Stem sealing. The sealing system shall be designed to be watertight at the rated working pressure of the valve.

4.4.6.1 NRS valves.

4.4.6.1.1 A stem seal plate or O-ring packing plate shall be made of ductile iron or gray iron. Stem openings, if bushed, or stem-seal cartridges, shall be of a copper alloy, or a synthetic polymer with physical properties suitable for the application. Stem-seal plate bolts and nuts shall conform to the requirements as specified in Sec. 4.4.4.

4.4.6.1.2 On NRS valves, the stem opening, thrust bearing recess, and bonnet face of the stem-seal plate shall be machined or finished in a manner that will provide surfaces that are smooth and either parallel or perpendicular to the stem axis within 0.5°.

Table 5 Stem, gate, thrust collar, and stem nut copper alloys

	Copper Alloy*	
	ASTM Specification Number	Alloy Designation
Stems, Gates, and Thrust Collars	ASTM B16	UNS C36000
	ASTM B138	UNS C67500
	ASTM B283	UNS C67600
	ASTM B98	UNS C66100
		UNS C86200
	ASTM B148	UNS C95200
		UNS C95300
		UNS C95500
	ASTM B584	UNS C865002
		UNS C86700†
		UNS C87500
		UNS C87600
		UNS C87610
	ASTM B763	UNS C86500†
		UNS C86700†
		UNS C99400
		UNS C99500
Stem Nuts and Gates	ASTM B62	UNS C83600
	ASTM B824	UNS C84400†
	ASTM B124	UNS C37700
	ASTM B148	UNS C95200
		UNS C95300
		UNS C95500
	ASTM B584	UNS C84400†
		UNS C83450
		UNS C86700†
		UNS C87500
		UNS C87610
	ASTM B763	UNS C86500†
		UNS C86700†
		UNS C95200
		UNS C95500
		UNS C95800
		UNS C99400
		UNS C99500

* Alloys actually used or specified not limited to those listed—see Sec. 4.2.3.3.1.

† Compliance with ANSI/AWWA C315 requires the manufacturer to specify minimum mechanical (yield strength) or chemical (copper and/or zinc) requirements that exceed the minimums required for this alloy by the ASTM specification(s) listed.

0066553 11-24
Office AU # 1210(6)

Operator ID: 0298558

CASHIER'S CHECK

6655300795

PAY TO THE ORDER OF ***CITY OF FORT LAUDERDALE***

July 16, 2014

Two hundred dollars and no cents

\$200.00

WELLS FARGO BANK, N.A.

1790 N PINE ISLAND RD

PLANTATION, FL 33322

FOR INQUIRIES CALL (480) 394-3122

VOID IF OVER US \$ 200.00

Michael King
CONTROLLER

⑆6655300795⑆ ⑆121000248⑆4861 513224⑆

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